

Product Datasheet

Cytokeratin 14 Antibody

Catalog No: CY5683

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P02533

All Names: CK-14; CK14; cytokeratin 14; Cytokeratin-14; EBS3; EBS4; K14; K1C14; keratin 14; keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner); Keratin, type I cytoskeletal 14; Keratin-14; KRT14; NFJ;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 53 kDa

Application

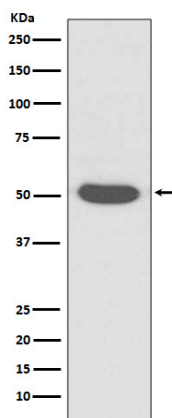
WB: 1:1000~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

K14 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly. Generally associates with K5. Note: This description may include information from UniProtKB.



Western blot analysis of Cytokeratin 14 expression in A431 cell lysate.

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